



**LIGHTERAGE**  
**ANCHORING AND**  
**MOORING IN HIGHER**  
**SEA STATES**

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# ANCHORING & MOORING MAJOR TASKS

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- Analysis of FC, WT, CF, and RRDF moored platform responses
  - *Static, steady responses (wind, currents)*
  - *Wave-induced dynamic responses*
  - *Dynamic mooring line behavior*
- Design
  - *Select hardware*
  - *Establish procedures*
- Procedures
  - *Emergency Anchoring for CF, WT, and RRDF*
  - *Stabilization of beached FC -quantity and arrangement based on weather conditions*
- Incorporate results into RFP for replacement lighterage system